

**To:** Wall, Dan[wall.dan@epa.gov]  
**From:** Way, Steven  
**Sent:** Tue 1/14/2014 2:53:37 PM  
**Subject:** FW: Animas Canyon Geologic Report - DRMS re unknown sources below Elk Ck

Dan,

Below is a reply from Bruce regarding our question about possible metals / mining related sources in the reach of concern below Silverton. He is sending over his report via mail.

Steve

Federal On-Scene Coordinator

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**From:** Stover - DNR, Bruce <[bruce.stover@state.co.us](mailto:bruce.stover@state.co.us)>  
**Sent:** Friday, January 10, 2014 10:03:57 AM  
**To:** Way, Steven  
**Subject:** Animas Canyon Geologic Report

Steve,

Steve,

I found the stuff I was talking about- it's from 1998, but it

might not be exactly what you are looking for. I did a fairly in-depth geologic report from Silverton to Elk Park looking for potential groundwater structural geologic pathways and other mineralized/mining influenced areas to the Animas Canyon etc. But I thought you said your area of interest was below Elk Park on Needle Creek?... and If so I didn't go that far with the detail, just a quick walk-through recon. My notes do not indicate anything striking about the needle creek drainage as far as metals sources or mining impacts in that area.

I do have a paper copy of the structural geology report to Elk park I can scan and send to you if you still want it.

Unfortunately, I only have a draft paper map left of the canyon transect from Silverton to Elk Park... all the final mapping was turned over to BLM and ARSG as they were the ones we did the work for.

Let me know if you still want any of this.

*Bruce K. Stover, P.G.*

Director,

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